

IN THE CLAIMS

Please amend the claims as indicated:

1. (Previously Amended) A composite element which has the following layer structure:
 - (i) from 2 to 20 mm of metal;
 - (ii) from 10 to 300 mm of polyisocyanate polyaddition products comprising the reaction product of (a) isocyanates with (b) compounds reactive toward isocyanates in the presence of at least one inorganic acid, and at least one catalyst (d),
 - (iii) from 2 to 20 mm of metal.
2. (Previously Amended) A composite element as claimed in claim 1, wherein the inorganic acid comprises phosphoric acid.
3. (Previously Amended) A composite element as claimed in claim 1, wherein said catalyst (d) comprises tertiary amines and/or metal catalysts.
4. (Previously Amended) A composite element as claimed in claim 1, wherein said compounds (b) comprises polymer polyols.

5. (Previously Amended) A composite element as claimed in claim 1, wherein said isocyanates (a) comprises MDI isocyanate components having a functionality greater than 2.

6. (Previously Amended) A composite element as claimed in claim 1, wherein said polyisocyanate polyaddition products are produced in the presence of from 1 to 50% by volume of gases (c).

7. (Previously Amended) A composite element as claimed in claim 1, wherein said polyisocyanate polyaddition products are produced in the presence of (f) blowing agents.

8. (Previously Amended) A composite element having the following layer structure:

- (i) from 2 to 20 mm of metal,
- (ii) from 10 to 300 mm of polyisocyanate polyaddition products with density from 3.0 to 1100 kg/m³ comprising the reaction product of (a) isocyanates with (b) compounds reactive toward isocyanates in the presence of at least one inorganic acid, (d) catalysts, and, optionally, of (f) blowing agents, and of from 1 to 50% by volume, based on the volume of the polyisocyanate polyaddition products, of at least one gas (c), and/or of (e) auxiliaries and/or additives,
- (iii) from 2 to 20 mm of metal.

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Serial No.: 10/021,879
Group Art Unit: 1711

9. (Original) A process for producing composite elements as claimed in any of claims 1 to 8, which comprises preparing polyisocyanate polyaddition products (ii) between (i) and (iii) by reacting (a) isocyanates with (b) compounds reactive toward isocyanates in the presence of at least one inorganic acid, and also of at least one catalyst (d), where the polyisocyanate polyaddition products adhere to (i) and (iii).

10. (Canceled).

11. (Canceled).